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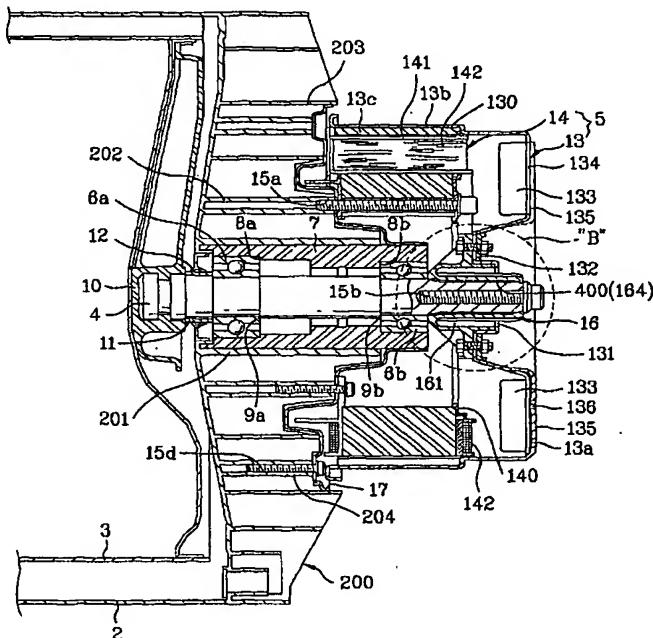
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(54) Title: DIRECT DRIVE MOTOR IN WASHING MACHINE



► the connector (16), the rotor, and the washer together.

**(57) Abstract:** The present invention improves a driving unit of a washing machine, for improving workability in fabrication of a rotor, and enhance rigidity of the rotor. To achieve this, the present invention provides a direct drive motor in a washing machine including a stator (14) having a winding portion with coils wound thereon, a rotor having a sidewall (13b), and a rear wall (13a) with a pass through hole (131) at a center, and fastening pass through holes (138) around the pass through hole (131), an annular washer (30) in close contact with, and fixedly secured to, the rear wall (13a) of the rotor (13), the annular washer (30) having fastening pass through holes (300) a in a surface thereof in correspondence to fastening pass through holes (138) in the rear wall of the rotor, a connector (16) of resin having a vibration mode different from the washing shaft, fixedly secured to an inner side of the rear wall of the rotor for supporting the washing shaft, the connector having fastening pass through holes (162) in correspondence to the fastening pass through holes (138) around the pass through hole (131), bolts 1B1 passed through the fastening pass through holes in the connector (16), the rotor (13), and the washer (30), and nuts 'N' fastened to threads on the bolts 'B' for holding